

### DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As [a] below named inventor(s), I/we hereby declare that:

# Y. Tom Tang, Ping Zhou, Ryle Goodrich, Chenghua Liu, Vinod Asundi, Feiyan Ren, Qing A. Zhao, Yonghong Yang, Tom Wehrman, Radoje T. Drmanac

My/our residence, post office address and citizenship is/are as stated below next to my/our name(s).

I/we believe I/we am/are an/the original, first and sole/joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES, the specification of which

	is attached hereto.
_X_	was filed on 11/30/00 as Application Serial Number 09/728.422

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1

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09/560,875	April 27, 2000	Pending
09/496,914	February 03, 2000	Pending

Attorney or Agent	Registration	Attorney or Agent	Registration
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and

Petrina Hsi, Reg. No. 38,496, Li-Hsien Rin-Laures, M.D., Reg. No. 33,547 and Luisa Bigornia, Reg. No. 45,974 of HYSEQ, INC., 675 Almanor Avenue, Sunnyvale, CA 94086.

Please address all telephone calls to <u>Ivor R. Elrifi</u> at telephone number 617/348-1747. Please address all correspondence to:

Full name of

first joint inventor:	Y. Tom Tang
Inventor's signature:	U. Jan Jose Date: 1-eb. 22, 2002
Residence and Post Office Address:	4230 Ranwick Court, San Jose, CA 95118
Citizenship:	United States of America
Full name of second joint inventor:	Ping Zhou
Inventor's signature:	Pozl
Residence and Post Office Address:	7595 Newcastle Drive, Cupertino, CA 95014
Citizenship:	People's Republic of China
Full name of third joint inventor:	Ryle Goodrich
Inventor's signature:	Date:
Residence and Post Office Address:	4846 Sandy Lane, San Jose, CA 95124
Citizenship:	United States of America

Full name of fourth joint inventor:	Chenghua Liu
Inventor's signature:	Date:
Residence and Post Office Address:	1125 Ranchero Way, Apt. # 14, San Jose, CA 95117
Citizenship:	People's Republic of China
Full name of fifth joint inventor: Inventor's signature:	Vinod Asundi Date:
Residence and Post Office Address:	709 Foster City Blvd., Foster City, CA 94404
Citizenship:	United States of America
Full name of sixth joint inventor:	Feiyan Ren
Inventor's signature:	Date:
Residence and Post Office Address:	7703 Oak Meadow Court, Cupertino, CA 95014
Citizenship:	United States of America
Full name of seventh joint inventor:	Qing A. Zhao
Inventor's signature:	Date:
Residence and Post Office Address:	1556 Kooser Road, San Jose, CA 95118
Citizenship:	People's Republic of China

Citizenship:

Full name of eighth joint inventor:	Yonghong Yang
Inventor's signature:	Date:
Residence and Post Office Address:	4230 Ranwick Court, San Jose, CA 95118
Citizenship:	People's Republic of China
Full name of ninth joint inventor: Inventor's signature: Residence and Post Office Address: Citizenship:	Tom Wehrman  Date: 2/24/07  CCSR Mol Pharm 3210, 269 W. Campus Drive, Stanford, CA 94305  United States of America
Full name of tenth joint inventor: Inventor's signature: Residence and Post Office Address:	Radoje T. Drmanac  Date: 2/2/62  850 East Greenwich Place, Palo Alto, CA 94303

United States of America



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Inventor's signature:	Date:
Residence and Post Office Address:	1125 Ranchero Way, Apt. # 14, San Jose, CA 95117
Citizenship:	People's Republic of China
Full name of fifth joint inventor:  Inventor's signature:	Vinod Asundi Vinod Asundi Date: 2/22/02
Residence and Post Office Address:	709 Foster City Blvd., Foster City, CA 94404
Citizenship:	United States of America
Full name of sixth joint inventor:	Feiyan Ren
Inventor's signature:	Date:
Residence and Post Office Address:	7703 Oak Meadow Court, Cupertino, CA 95014
Citizenship:	United States of America
Full name of seventh joint inventor:	Qing A. Zhao
Inventor's signature:	Date:
Residence and Post Office Address:	1556 Kooser Road, San Jose, CA 95118
Citizenship:	People's Republic of China

Full name of eighth joint inventor:	Yonghong Yang
Inventor's signature:	Date:
Residence and Post Office Address:	4230 Ranwick Court, San Jose, CA 95118
Citizenship:	People's Republic of China
Full name of ninth joint inventor:	Tom Wehrman
Inventor's signature:	Date:
Residence and Post Office Address:	CCSR Mol Pharm 3210, 269 W. Campus Drive, Stanford, CA 94305
Citizenship:	United States of America
Full name of tenth joint inventor:	Radoje T. Drmanac
Inventor's signature:	Date:
Residence and Post Office Address:	850 East Greenwich Place, Palo Alto, CA 94303
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	Full name of first joint inventor:	Y. Tom Tang
	Inventor's signature:	
	_	Date:
եռ։ Կոու մուս Կուն կոչ	Residence and Post Office Address:	4230 Ranwick Court, San Jose, CA 95118
t Tring Hand	Citizenship:	United States of America
Thur Term II		
of the third	Full name of second joint inventor:	Ping Zhou
, , , , , , , , , , , , , , , , , , ,	Inventor's signature:	Date:
Marie 411114	Residence and Post Office Address:	7595 Newcastle Drive, Cupertino, CA 95014
	Citizenship:	People's Republic of China
	Full name of third joint inventor:	Ryle Goodrich
	Inventor's signature:	Date:
	Residence and Post Office Address:	4846 Sandy Lane, San Jose, CA 95124
	Citizenship:	United States of America

Full name of fourth joint inventor:  Inventor's signature:  Residence and Post Office Address:  Citizenship:	Chenghua Liu  Date: 02/21/2002  1125 Ranchero Way, Apt. # 14, San Jose, CA 95117  People's Republic of China
Full name of fifth joint inventor:	Vinod Asundi
Inventor's signature:	Date:
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Full name of eighth joint inventor:	Yonghong Yang
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Full name of ninth joint inventor:	Tom Wehrman
Inventor's signature:	Date:
Residence and Post Office Address:	CCSR Mol Pharm 3210, 269 W. Campus Drive, Stanford, CA 94305
Citizenship:	United States of America
Full name of tenth joint inventor:	Radoje T. Drmanac
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Brian C. Dauphin	40,983	Matthew Pavao	P-50,572
Brett N. Dorny	35,860	David Poirier	43,007
Marianne Downing	42,870	Michael Renaud	44,299
Ivor R. Elrifi	39,529	Brian Rosenbloom	41,276
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
John A. Harre	37,345	Howard Susser	33,556
Brian P. Hopkins	42,669		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

#### and

Petrina Hsi, Reg. No. 38,496, Li-Hsien Rin-Laures, M.D., Reg. No. 33,547 and Luisa Bigornia, Reg. No. 45,974 of HYSEQ, INC., 675 Almanor Avenue, Sunnyvale, CA 94086.

Please address all telephone calls to <u>Ivor R. Elrifi</u> at telephone number 617/348-1747. Please address all correspondence to:

	Full name of first joint inventor:	Y. Tom Tang
	Inventor's signature:	Date:
Binn West Gent	Residence and Post Office Address:	4230 Ranwick Court, San Jose, CA 95118
min, lim	Citizenship:	United States of America
:		
	Full name of second joint inventor:	Ping Zhou
	Inventor's signature:	Date:
	Residence and Post Office Address:	7595 Newcastle Drive, Cupertino, CA 95014
	Citizenship:	People's Republic of China
	Full name of third joint inventor:	Ryle Goodrich
	Inventor's signature:	Date:
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Full name of fourth joint inventor:	Chenghua Liu	
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Citizenship:	People's Republic of China	
Full name of fifth joint inventor: Inventor's signature:	Vinod Asundi Date:	
Residence and Post Office Address:	709 Foster City Blvd., Foster City, CA 9440	04
Citizenship:	United States of America	,
Full name of sixth joint inventor:  Inventor's signature:	Feiyan Ren Date:	2/21/02
Residence and Post Office Address:	7703 Oak Meadow Court, Cupertino, CA 95	(
Citizenship:	United States of America	
Full name of seventh joint inventor:	Qing A. Zhao	
Inventor's signature:	Date: _	
Residence and Post Office Address:	1556 Kooser Road, San Jose, CA 95118	
Citizenshin:	People's Republic of China	

Full name of eighth joint inventor:	Yonghong Yang
Inventor's signature:	Date:
Residence and Post Office Address:	4230 Ranwick Court, San Jose, CA 95118
Citizenship:	People's Republic of China
Full name of ninth joint inventor:	Tom Wehrman
Inventor's signature:	Date:
Residence and Post Office Address:	CCSR Mol Pharm 3210, 269 W. Campus Drive, Stanford, CA 94305
Citizenship:	United States of America
Full name of tenth joint inventor:	Radoje T. Drmanac
Inventor's signature:	Date:
Residence and Post Office Address:	850 East Greenwich Place, Palo Alto, CA 94303
Citizenship:	United States of America



## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As [a] below named inventor(s), I/we hereby declare that:

### Y. Tom Tang, Ping Zhou, Ryle Goodrich, Chenghua Liu, Vinod Asundi, Feiyan Ren, Qing A. Zhao, Yonghong Yang, Tom Wehrman, Radoje T. Drmanac

My/our residence, post office address and citizenship is/are as stated below next to my/our name(s).

I/we believe I/we am/are an/the original, first and sole/joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES, the specification of which

	is attached hereto.
<u>X</u>	was filed on 11/30/00 as Application Serial Number 09/728,422.

I/We hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I/We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I/We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate, listed below and so identified, and I/we have also identified below any foreign application for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed:

NUMBER	COUNTRY	DAY/MONTH/ YEAR FILED	PRIORITY CLAIMED - YES OR NO

I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

1

SERIAL NUMBER	FILING DATE	STATUS
09/560,875	April 27, 2000	Pending
09/496,914	February 03, 2000	Pending

Attorney or Agent	Registration	Attorney or Agent	Registration
	No.		No.
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
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Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
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Citizenship:	People's Republic of China
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Inventor's signature:	Date:
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Citizenship:	United States of America

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Inventor's signature:	Date:
Residence and Post Office Address:	1125 Ranchero Way, Apt. # 14, San Jose, CA 95117
Citizenship:	People's Republic of China
Full name of fifth joint inventor: Inventor's signature:	Vinod Asundi Date:
Residence and Post Office Address:	709 Foster City Blvd., Foster City, CA 94404
Citizenship:	United States of America
Full name of sixth joint inventor: Inventor's signature: Residence and Post Office Address: Citizenship:	Feiyan Ren Date: 7703 Oak Meadow Court, Cupertino, CA 95014 United States of America
Full name of seventh joint inventor: Inventor's signature: Residence and Post Office Address: Citizenship:	Qing A. Zhao Date: J/J/OJ  1556 Kooser Road, San Jose, CA 95118  People's Republic of China

Full name of eighth joint inventor:	Yonghong Yang
Inventor's signature:	Date:
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Citizenship:	People's Republic of China
Full name of ninth joint inventor:	Tom Wehrman
Inventor's signature:	Date:
Residence and Post Office Address:	CCSR Mol Pharm 3210, 269 W. Campus Drive, Stanford, CA 94305
Citizenship:	United States of America
Full name of tenth joint inventor:	Radoje T. Drmanac
Inventor's signature:	Date:
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then that and that the term	Residence and Post Office Address:	7595 Newcastle Drive, Cupertino, CA 95014
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	Citizenship:	United States of America

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Inventor's signature:	Date:
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Full name of fifth joint inventor:	Vinod Asundi
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Citizenshin:	People's Republic of China

Full name of eighth joint inventor:	Yonghong Yang
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Citizenship:	People's Republic of China
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Full name of tenth joint inventor:	Radoje T. Drmanac
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